IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kenichi MACHIDA et al.

Title:

VARIABLE VALVE CONTROL APPARATUS FOR INTERNAL

COMBUSTION ENGINE AND METHOD THEREOF

Appl. No.:

Unassigned

Filing Date:

December 3, 2003

Examiner:

Unknown

Art Unit:

Unknown

UTILITY PATENT APPLICATION **TRANSMITTAL**

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

> Kenichi MACHIDA Takeshi ETOU

Enclosed are:

- Specification, Claim(s), and Abstract (21 pages). [X]
- [X] Formal drawings (16 sheets, Figures 1-18).
- [X]Declaration and Power of Attorney (3 pages).
- Preliminary Amendment with 2 sheets of formal drawings containing amended Figures 6(A), 6(B), 7(A) and 7(B).
- [X] Assignment of the invention to HITACHI UNISIA AUTOMOTIVE, LTD. and NISSAN MOTOR CO., LTD.
- [X]Assignment Recordation Cover Sheet.



- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copies of 5 listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).
- [X] Claim for Convention Priority with 1 certified Japanese priority document.

The filing fee is calculated below:

	Claims		Included		Ext	a	Rate		Fee
	as Filed		in		Clai	ms			Totals
			Basic Fee					_	
Basic Fee							\$770.00	=	\$770.00
Total	19	-	20	=	0	x	\$18.00	=	\$0.00
Claims:								_	
Independents	3	-	3	=	0	. X	\$86.00	=	\$0.00
:								_	
If any Multiple Dependent Claim(s) preser						+	\$290.00	==	\$0.00
							SUBTOTAL:	_	\$770.00
[]		Sm	all Entity	Fees	s App	oly (subtra	ct $\frac{1}{2}$ of above):	=	\$0.00
						TOTAI	FILING FEE:	=	\$770.00
Assignment Recordation Fee: + \$40.00								=	\$40.00
TOTAL FEE									\$810.00

- [X] A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted

Date December 3, 2003

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